



November 27, 2016

## **BK Ultrasound, Powered by Analogic, Introduces bkFusion at RSNA 2016**

### **First Fully Integrated MR fusion Biopsy Solution Designed for the Urology Practice**

PEABODY, Mass., Nov. 27, 2016 (GLOBE NEWSWIRE) -- [Analogic Corporation](#) (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, today announced that it will introduce bkFusion<sup>1</sup>, a groundbreaking solution for improving biopsy targeting in prostate cancer, at the 102<sup>nd</sup> Annual Meeting of the Radiological Society of North America (RSNA). bkFusion is the latest innovation from the company's flagship BK Ultrasound brand. It is the first MR-fusion biopsy application, fully integrated into BK Ultrasound's bk3000 premium ultrasound system designed uniquely for use by urologists for both hospital and office settings.

Targeting subtle prostate lesions for biopsy is difficult with ultrasound alone. bkFusion seamlessly overlays MR image information about lesion location and extent onto real-time ultrasound images, without the need for an additional workstation. This improves workflow and minimizes the system's footprint, which are significant benefits for the urologist performing biopsies in the office, enabling faster and more reliable disease management.

BK Ultrasound, powered by Analogic, has partnered with MIM Software Inc., a provider of market-leading imaging solutions for radiation oncology, radiology, nuclear medicine, neuroimaging, and cardiac imaging, to create bkFusion. The innovative software builds on MIM's unique Predictive Fusion technology to enable the urologist to precisely biopsy MR-defined targets in less time and with more accuracy than a traditional ultrasound-only biopsy approach. With its small footprint, the bk3000 fits easily into any office space and because bkFusion is completely integrated on the ultrasound system, no additional bulky equipment or set-up time is required. The system communicates easily with radiology departments, accessing the MR images via PACS or a secure cloud platform.

"We are very pleased to launch a ground-breaking new solution for the Urology community in partnership with MIM" said Jacques Coumans PhD, VP, chief marketing & scientific officer. "Our customers are our best guide for break-through innovation. Complementing MIM's leadership in medical image processing for cancer visualization with our strength in specialty ultrasound has created a solution our customers have been looking for. Current solutions for MR-fusion have had MR at the center of the workflow. With bkFusion, we put real-time ultrasound as the focus of our Urology-centered approach. The MR information helps point urologists more precisely to their target, and the prostate image quality provided by the bk3000 helps urologists visualize and revalidate subtle lesions."

"We are excited to partner with BK Ultrasound to bring this innovative application to Urology," said, Jon Piper, VP of R&D from MIM. "bkFusion makes it possible to harness the power of MR imaging in the Urology office, providing patients with the clinical benefits of a more targeted biopsy in the privacy and comfort of their physician's practice setting. Our approach has always been to focus on technology that benefits the greatest number of patients possible by being practical for use in centers of any size."

Analogic will also showcase its newest innovative products that deliver to OEMs breakthrough reliability and lowest cost of ownership in their CT, MRI, and digital mammography offerings. Featured products will include its 64-slice, 85-cm bore CT gantry, equipped with LISA (Low Dose Imaging Software by Analogic); its latest 1.5T RF amplifier for MRI; and its newest Selenium-based, direct-digital detector for mammography.

Visit Analogic at Booth #6124 during RSNA 2016. More information may be found at [www.analogic.com](http://www.analogic.com).

#### **About Analogic**

Analogic (Nasdaq:ALOG) provides leading-edge healthcare and security technology solutions to advance the practice of medicine and save lives. We are recognized around the world for advanced imaging and real-time guidance technologies used for disease diagnosis and treatment as well as for automated threat detection. Our market-leading ultrasound systems, led by our flagship BK Ultrasound brand, used in procedure-driven markets such as urology, surgery, and point-of-care, are sold to clinical practitioners around the world. Our advanced imaging technologies are also used in computed tomography (CT), magnetic resonance imaging (MRI) and digital mammography systems, as well as automated threat detection systems for aviation security. Analogic is headquartered just north of Boston, Massachusetts. For more

information, visit [www.analogic.com](http://www.analogic.com).

1 Expected availability in early 2017.

Analogic and the globe logo are registered trademarks, and BK Ultrasound and bkFusion are trademarks, of Analogic Corporation or its affiliated companies.

For further information, please contact:

Investor Contact:

Mark Namaroff

Director of Investor Relations

(978) 326-4058

[investorrelations@analogic.com](mailto:investorrelations@analogic.com)

Media Contact:

Judith Rossi

Sr. Director, Marketing Communications

(978) 317-5172

[info@analogic.com](mailto:info@analogic.com)